



Greensboro Fire Department

City Council Briefing
CIP & Growth Management
December 10, 2003

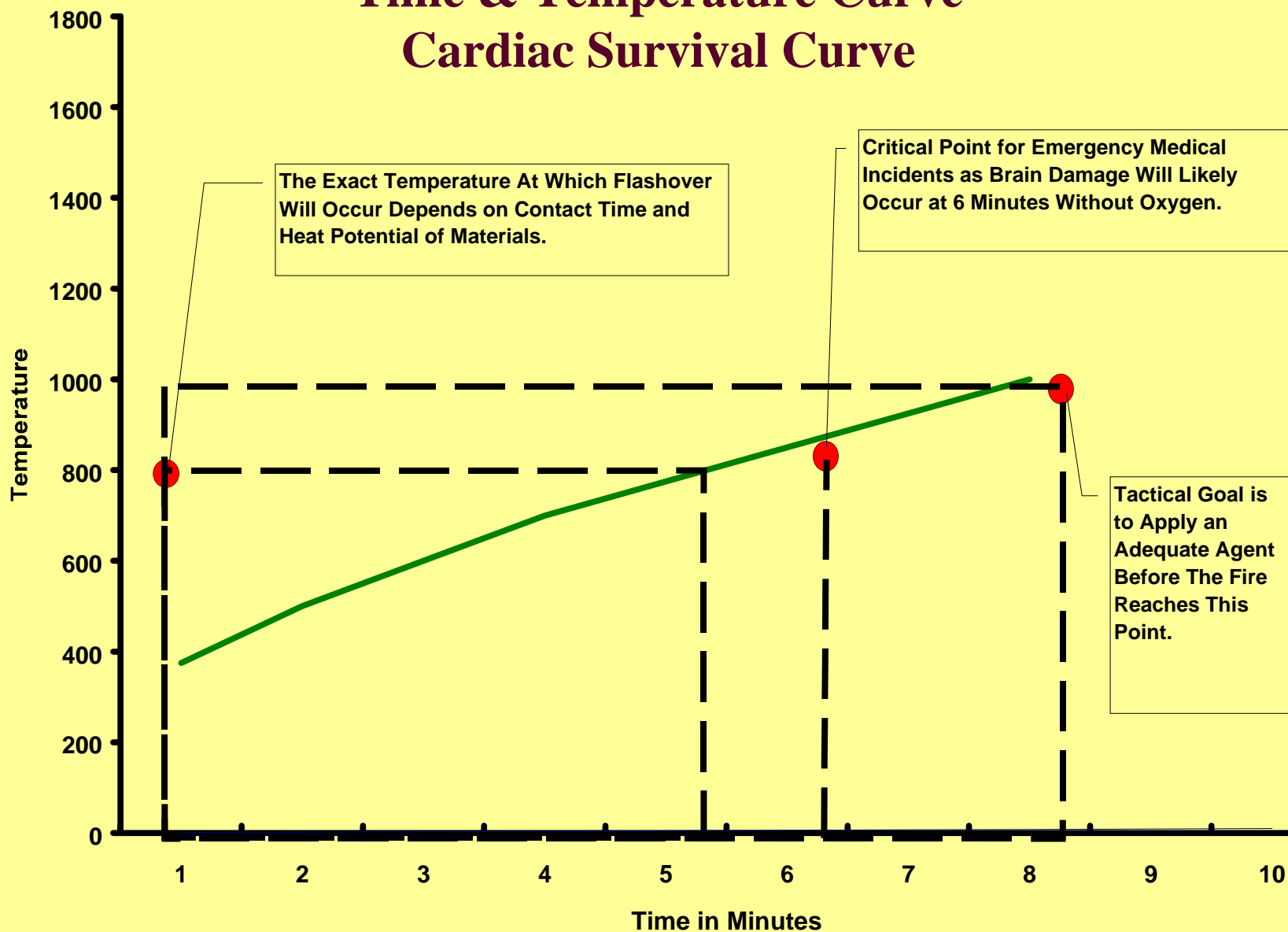


Greensboro Fire Department

Basis For Service Levels

Basis For Resources/Distribution

Time & Temperature Curve Cardiac Survival Curve





Standard of Cover Policy

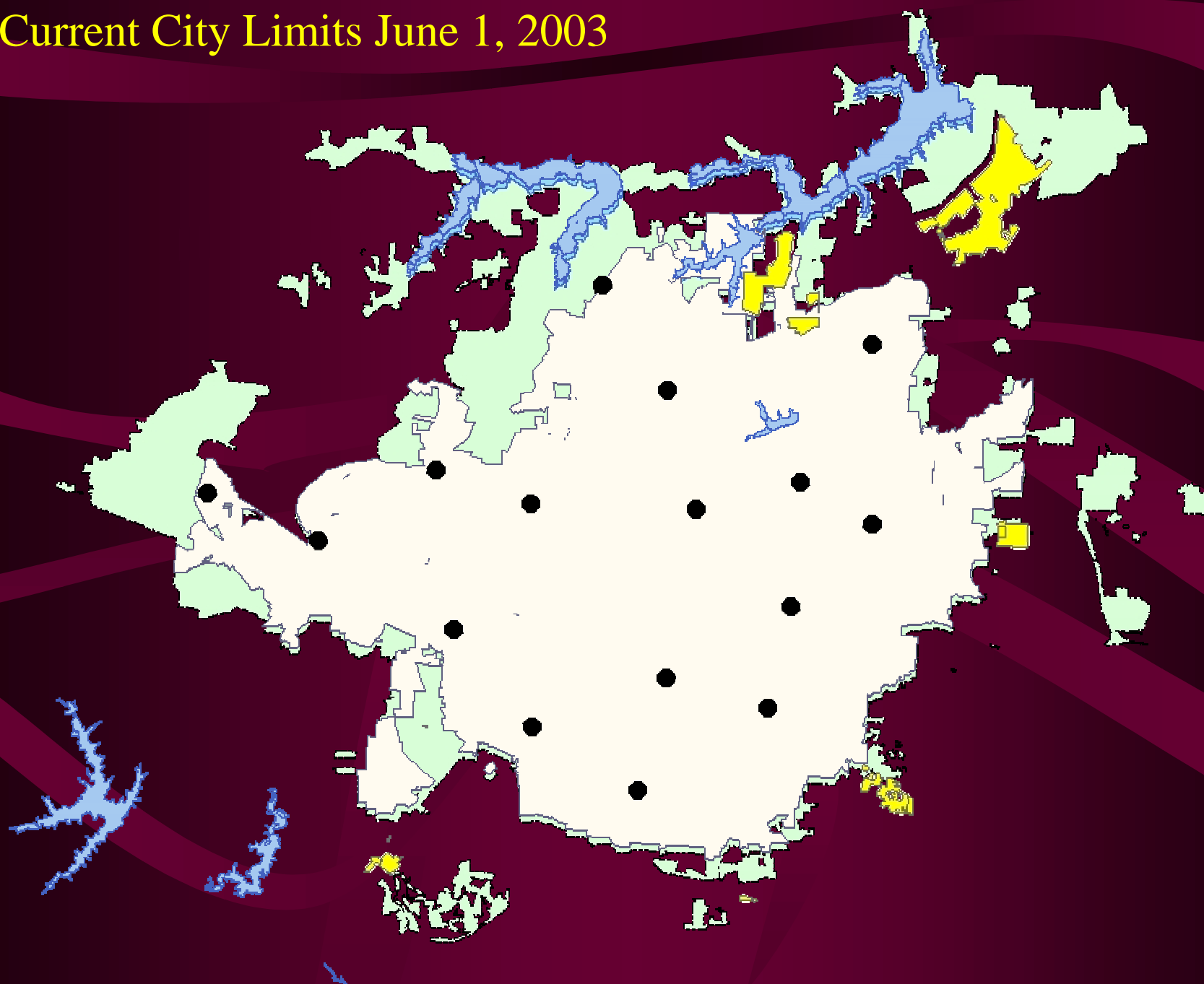
Provide a first-in fire, medical rescue response within 6 minutes 80% of the time.



Greensboro Fire Department

Impacts of Growth

Current City Limits June 1, 2003





Annexation Bullets

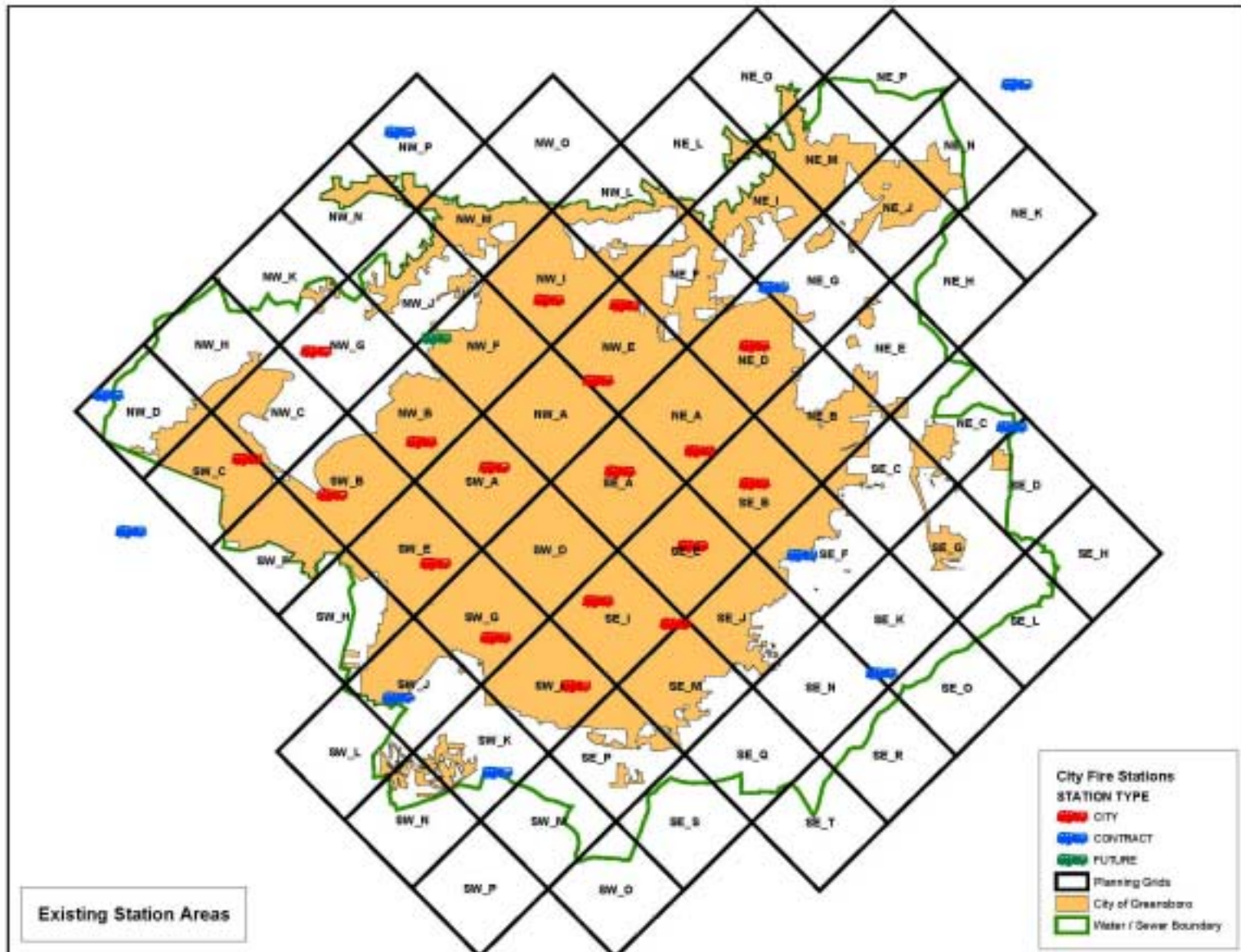
- City growth since 1990 is over 35 sq. miles
- Over 3 square miles in 18 months
- Area covered by an individual station has increased from 5.62 sq miles to 6.9 sq. miles or (33%)
- Current study areas add an additional 2.8 square miles
- Insurance premiums are partly based upon station distribution



Greensboro Fire Department

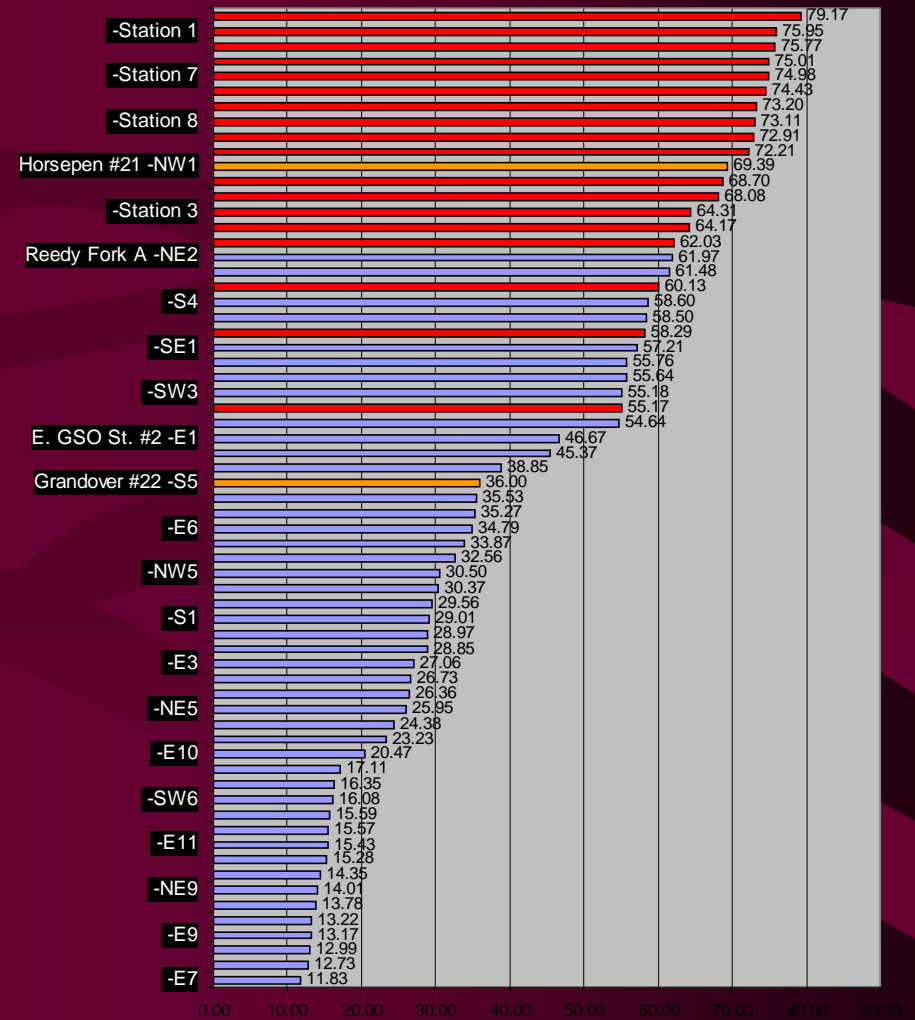
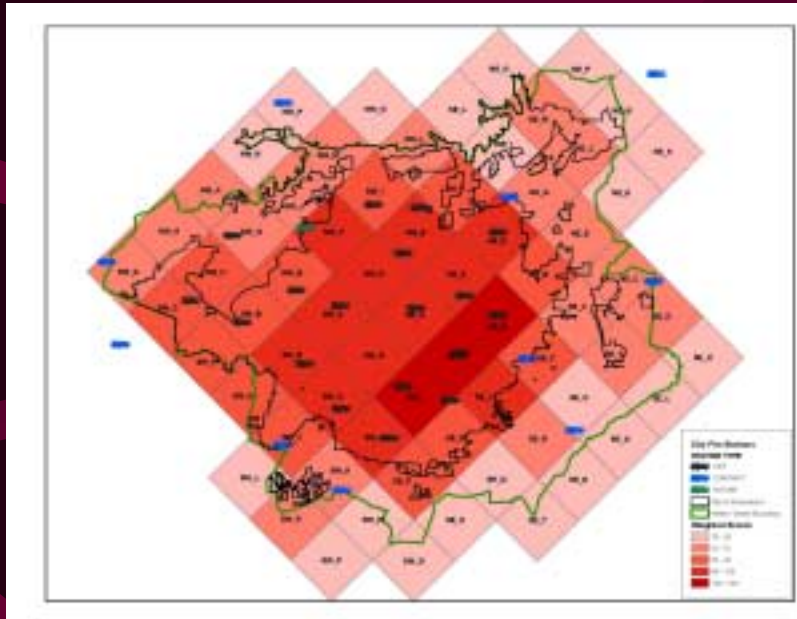
Resource Planning Tool

Growth Management Model



Growth Factors	
Developable Land	5.00%
Population	10.00%
Developed Land	15.00%
ISO Hydrant Count	10.00%
<i>Sub-Total</i>	<i>40.00%</i>
Service Demand Factors	
Call Volume	5.00%
Commercial Sq Footage	5.00%
Risk Score	15.00%
Property Valuation	15.00%
<i>Sub-Total</i>	<i>40.00%</i>
Performance / Capability	
Distance to Fire Station	5.00%
Over 4 minute Calls	10.00%
% Covered in 4 Minutes	5.00%
<i>Sub-Total</i>	<i>20.00%</i>
Grand Total	100.00%

Growth Management Model



NEW CIP PRIORITIES

- Orchard – N. Church Street, Yanceyville
- Horsepen Creek – Cardinal, Drawbridge, 220N
- Reedy Fork – Summit Ave/Lake Herman/Reedy Fork Development
- Southeast Greensboro/East Greensboro



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